

BASIC PHOTO INTERPRETATION VISUAL ORIENTATION TEST

These three problems will indicate your facility in orienting ground and air views of the same objects. The ability to transpose different angles of view is one of the components of photo interpretation skill. It is greatly increased by practice on problems like these.

The first rule is: Do not jump to conclusions.

The second is: Do not be discouraged if you fail one or more. Very few persons get them all right the first try.

Speed does not count.

PLEASE DO NOT "THINK OUT LOUD" WHILE YOU ARE DOING THESE PROBLEMS.

PROBLEM A

- (1) Lay an acetate sheet over vertical photo #21. Using the grease pencil, mark where the four corners fall and draw a circle around the Jefferson Memorial. Then write your name on the edge of the acetate.
- (2) Compare ground photograph A with the vertical to determine the point from which the ground photograph was taken. Turn the vertical around as much as you wish, keeping the acetate in register with it. When you think you know where the ground photo was taken from, mark an X on the acetate over that point.
- (3) Now decide how much of the ground photograph is included in the vertical. Draw a line on the acetate where each edge of the ground photo cuts across the vertical. These lines will form a V indicating the angle of view.

Note: If you wish to erase, rub with tissue.

- (4) When this acetate is ready to hand in, put this set of photos away and take out the next set.

PROBLEM B (Same Procedure as A)

- (1) Lay a clean acetate over vertical photo # 34, mark the corners, and draw a line through the marginal data. (Write writing on one edge) Write your name.
- (2) Compare photo B with the vertical and mark X on the acetate over the point from which you think B was taken.
- (3) Draw on the acetate the two lines showing the edges of the angle of view. Be sure the acetate hasn't slipped around!

- (4) When finished put this acetate aside ready to hand in, and take out Photo C and the large mosaic.

PROBLEM C (Essentially same procedure)

- (1) Place acetate over general center of the target Mosaic. Write your name and draw 3 lines over the 3 bridges shown, with a tick mark at each end to show where the river bank cuts.
- (2) This time, draw the angle of the view on the acetate first. The two lines indicating the edges of Photo C will converge on a point.
- (3) Mark X at the apex of the angle of view; this is the spot from which the photo was taken.

PLEASE DO NOT DISCUSS PROBLEMS WHILE OTHERS ARE WORKING

Answers will be given when acetates are in.

Did you write your name on all acetates?